

42" SML FLAVORS



Surprising choice
Colors, patterns and real materials



360 design
Front to back, slim and flat



Mix or match
Customize other products beyond your TV



Designed to hang
As easy as hanging a picture

PHILIPS
sense and simplicity

What's your flavor?

Customize your TV with your favorites from a wide choice of exchangeable frames in vibrant colors, patterns and high quality materials. Refined design from front to back in glossy white finish. Hang wherever you want, as easy as a picture.

Surprising choice of frames

- Customize other products to complement or contrast your TV
- Choose from a wide range of colors, patterns and materials

360° design

- Integrated cable cabinet keeps cables out of sight
- Slim and flat, beautifully designed from front to back

Designed to hang

- Quick and easy to hang on the wall, just like a picture

And now for the techie stuff

- Pixel Plus HD for better details, depth and clarity
- Full HD LCD display, with a 1920x1080p resolution
- Integrated Digital Tuner for DVB-T reception
- Virtual Dolby Digital for a true life audio experience
- USB for fantastic photo and music playback
- EasyLink: easy control of TV & connected device via HDMI CEC



Product Highlights

Pixel Plus HD

Pixel Plus HD is a picture processing technology that enables viewer to watch contents that are vivid, natural and real. The result is a superbly razor sharp pictures with incredible details and depth from any HD source.

Full HD LCD display 1920x1080p

The Full HD screen has the widescreen resolution of 1920 x 1080p. This is the highest resolution of HD sources for the best possible picture quality. It is fully future proof as it supports 1080p signals from all sources, including the most recent like Blu-ray and advanced HD game consoles. The signal processing is extensively upgraded to support this much higher signal quality and resolution. It produces brilliant flicker-free progressive scan pictures with superb brightness and colors.

Integrated Digital DVB-T tuner

The integrated DVB-T tuner lets you receive Digital Terrestrial TV to watch or record. This means you do not need an additional set top box and also the additional cables.

Virtual Dolby Digital

Virtual Dolby Digital is a processing technology for enhancing surround sound effects. It will create the sensation of Dolby Pro Logic without the necessity of additional rear speakers. You become totally immersed in your television experience.

USB for photo & music playback

The USB connector allows access to jpeg photos and mp3 music of most USB-sticks (USB memory-class device). Plug the USB into the slot at the side of the TV and access your photos or music files. You can easily view and share your photos and music.

EasyLink

EasyLink uses the HDMI CEC industry standard protocol to share functionality between connected devices and the TV. With EasyLink only one remote control is needed to operate main functionalities on your TV and connected devices. EasyLink uses the standard HDMI cable to transfer system commands. It works between all electronic devices equipped with HDMI CEC.

Specifications

Picture/Display

- **Aspect ratio:** Widescreen
- **Brightness:** 500 cd/m²
- **Dynamic screen contrast:** 30000:1
- **Response time (typical):** 5 ms
- **Viewing angle:** 176° (H) / 176° (V)
- **Diagonal screen size:** 42 inch / 107 cm
- **Display screen type:** LCD Full HD W-UXGA Act. matrix
- **Panel resolution:** 1920x1080p
- **Picture enhancement:** Pixel Plus HD, 3/2 - 2/2 motion pull down, 3D Combfilter, Active Control, Color Transient Improvement, Digital Noise Reduction, Dynamic contrast enhancement, Luminance Transient Improver, 1080p 24/25/30Hz processing, 1080p 50/60Hz processing
- **Screen enhancement:** Anti-Reflection coated screen

Supported Display Resolution

Computer formats

Resolution	Refresh rate
640 x 480	60, 72, 75, 85Hz
800 x 600	60, 72, 75, 85Hz
1024 x 768	60, 70, 75, 85Hz

Via HDMI/DVI input

Video formats

Resolution	Refresh rate
480i	60Hz
480p	60Hz
576i	50Hz
576p	50Hz
720p	50, 60Hz
1080i	50, 60Hz
1080p	50Hz, 60Hz
1080p	24Hz, 25Hz, 30 Hz

Sound

- **Equalizer:** 5-bands
- **Output power (RMS):** 2 x 7W
- **Sound Enhancement:** Auto Volume Leveller, Graphic Equaliser
- **Sound System:** Nicam Stereo, Virtual Dolby Digital, BBE

Convenience

- **Child Protection:** Child Lock+Parental Control
- **Clock:** Sleep Timer, Wake up Clock
- **Connection Enhancement:** Easy link
- **Ease of Installation:** Auto Program Naming, Automatic Channel Install(ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, PLL Digital Tuning, Plug & Play
- **Ease of Use:** 4 favorite lists, Auto Volume Leveller (AVL), Delta Volume per preset, Graphical User Interface, On Screen Display, Program List, Settings assistant Wizard, Side Control
- **Electronic Program Guide:** Now + Next EPG, 8 day Electronic Program Guide
- **Picture in Picture:** Text dual screen
- **Remote Control:** TV
- **Remote control type:** RCPF06E08V
- **Screen Format Adjustments:** 4:3, Auto Format, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen

- **Teletext:** 1200 page Hypertext
- **Teletext enhancements:** 4 favourite pages, Program information Line
- **Smart mode:** Movie, Standard, Vivid

Multimedia Applications

- **Multimedia connections:** USB
- **Playback Formats:** MP3, Slideshow files (.alb), JPEG Still pictures

Tuner/Reception/Transmission

- **Aerial Input:** 75 ohm coaxial (IEC75)
- **TV system:** PAL I, PAL B/G, PAL D/K, SECAM B/G, SECAM D/K, SECAM L/L', DVB COFDM 2K/8K
- **Video Playback:** NTSC, SECAM, PAL
- **DVB:** DVB Terrestrial *
- **Tuner bands:** Hyperband, S-Channel, UHF, VHF

Connectivity

- **Ext 1 Scart:** Audio L/R, CVBS in/out, RGB
- **Ext 2 Scart:** Audio L/R, CVBS in/out, RGB
- **Ext 3:** YPbPr, Audio L/R in
- **HDMI 1:** HDMI v1.3
- **HDMI 2:** HDMI v1.3
- **HDMI-control (CEC features):** One touch play, System standby
- **Front / Side connections:** HDMI v1.3, CVBS in, Audio L/R in, USB
- **Other connections:** S/PDIF out (optical), Common Interface

Power

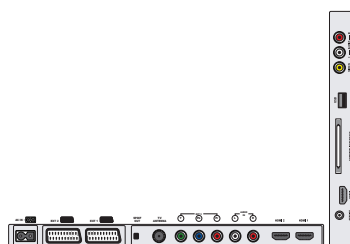
- **Ambient temperature:** 5 °C to 35 °C
- **Mains power:** 220 - 240V, 50/60Hz
- **Power consumption:** 180 W
- **Standby power consumption:** 0.15 W

Dimensions

- **Set dimensions (W x H x D):** 1033 x 625 x 86 mm
- **Set dimensions with stand (W x H x D):** 1033 x 712 x 270 mm
- **Weight incl. Packaging:** 25.5 kg
- **Product weight:** 17.8 kg
- **Product weight (+stand):** 20.8 kg
- **Box dimensions (W x H x D):** 1250 x 719 x 268 mm
- **Color cabinet:** Alpine White with changeable Frame

Accessories

- **Included Accessories:** Tabletop swivel stand, Power cord, Quick start guide, User Manual, Warranty certificate, Remote Control, Batteries for remote control



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